

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/762350	US-PGPUB; USPAT	OR	OFF	2007/05/18 16:57
S2	263	369/53.3.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/05 10:05
S3	45311	(rotat\$4 near4 (speed velocit\$4 accelerat\$4 movement displacement)) same (brak\$4 stop\$4)	US-PGPUB; USPAT	OR	ON	2007/04/26 14:31
S4	29	S2 and S3	US-PGPUB; USPAT	OR	ON	2006/10/03 16:41
S5	55	369/53.3.ccls. and (tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 14:31
S6	12	369/53.3.ccls. and (calculat\$4 with tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 17:12
S7	1	10/762350	US-PGPUB; USPAT	OR	OFF	2007/04/23 17:06
S8	272	369/53.3.ccls.	US-PGPUB; USPAT	OR	OFF	2007/04/23 17:06
S9	47117	(rotat\$4 near4 (speed velocit\$4 accelerat\$4 movement displacement)) same (brak\$4 stop\$4)	US-PGPUB; USPAT	OR	ON	2007/04/23 17:20
S10	29	S8 and S9	US-PGPUB; USPAT	OR	ON	2007/04/23 17:06
S11	56	369/53.3.ccls. and (tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/23 17:06
S12	13	369/53.3.ccls. and (calculat\$4 with tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 14:32
S13	3757	(speed velocit\$4 accelerat\$4 movement displacement) same (brak\$4 stop\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 17:21
S14	2197	(speed velocit\$4 accelerat\$4 movement displacement) near10 (brak\$4 stop\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 17:22
S15	291	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/04/26 17:13

## EAST Search History

S16	70	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (stop\$4 near4 (disc disk medium media)) and "369". clas.	US-PGPUB; USPAT	OR	ON	2007/04/23 17:29
S17	67	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (reduc\$4 less\$9 decreas\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/05/21 17:24
S18	525	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) near20 (detect\$6 find\$6 calculat\$6)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (reduc\$4 less\$9 decreas\$4)	US-PGPUB; USPAT	OR	ON	2007/04/24 17:27
S19	14	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) near20 (detect\$6 find\$6 calculat\$6)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (reduc\$4 less\$9 decreas\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/04/24 17:31
S20	115070	"369"/("47.36-47.45").ccls.	US-PGPUB; USPAT	OR	OFF	2007/04/26 17:29
S21	8139	S20 and (tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 14:31
S22	2636	(rotat\$4 near4 (speed velocit\$4 accelerat\$4 movement displacement)) same (brak\$4 stop\$4) and (S20 "360".clas.)	US-PGPUB; USPAT	OR	ON	2007/04/26 14:32
S23	41	(rotat\$4 near4 (speed velocit\$4 accelerat\$4 movement displacement)) same (brak\$4 stop\$4) and (S20 "360".clas.) and (calculat\$4 with tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 16:59
S24	353	(S20 "360".clas.) and (calculat\$4 with tim\$4 with (decelerat\$4 brak\$4 stop\$4))	US-PGPUB; USPAT	OR	ON	2007/04/26 17:13

## EAST Search History

S25	787	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) and ("369".clas. "360".clas. )	US-PGPUB; USPAT	OR	ON	2007/04/26 17:16
S26	28732	((speed velocit\$4 accelerat\$4 movement displacement) near5 (stop\$4 brak\$4 slow\$4 reduc\$6 less\$9 decreas\$4)) near10 (ratio quotient factor divid\$4)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:17
S27	1125	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) and (S20 "360".clas.)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:16
S28	593	((speed velocit\$4 accelerat\$4 movement displacement) near5 (stop\$4 brak\$4 slow\$4 reduc\$6 less\$9 decreas\$4)) near10 (ratio quotient factor divid\$4) and ("369". clas. "360".clas.)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:18
S29	73	((speed velocit\$4 accelerat\$4 movement displacement) near5 (rotat\$4 spin\$4)) near10 (stop\$4 brak\$4 slow\$4 reduc\$6 less\$9 decreas\$4)) near10 (ratio quotient factor divid\$4) and ("369".clas. "360".clas.)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:30
S30	3506	((speed velocit\$4 accelerat\$4 movement displacement) near5 (rotat\$4 spin\$4)) near10 (stop\$4 brak\$4 slow\$4 reduc\$6 less\$9 decreas\$4)) near10 (ratio quotient factor divid\$4)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:31
S31	1590	((speed velocit\$4 accelerat\$4 movement displacement) near5 (rotat\$4 spin\$4)) near10 (stop\$4 brak\$4 slow\$4 reduc\$6 less\$9 decreas\$4)) near10 (ratio quotient factor divid\$4) and (disc disk medium media)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:33
S32	325	((speed velocit\$4 accelerat\$4 movement displacement) near5 (rotat\$4 spin\$4)) near10 (stop\$4 brak\$4 slow\$4 reduc\$6 less\$9 decreas\$4)) near10 (ratio quotient factor divid\$4) same (time distance) and (disc disk medium media)	US-PGPUB; USPAT	OR	ON	2007/04/26 17:34

## EAST Search History

S33	88	(spindle motor rotat\$3) near3 (stop\$4 halt\$3 end\$3) and (369/47.44.ccls. 369/53.3.ccls.)	US-PGPUB; USPAT	OR	OFF	2007/05/21 15:35
S34	335	318/268.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/18 16:58
S35	21	318/268.ccls. and (motor with run\$4 with (speed velocity) with control\$4)	US-PGPUB; USPAT	OR	ON	2007/05/18 16:59
S36	2909	318/362-382.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/18 16:59
S37	1241	318/362-382.ccls. and brak\$4	US-PGPUB; USPAT	OR	ON	2007/05/18 16:59
S38	1090	318/362-382.ccls. and brak\$4 and (motor spindle)	US-PGPUB; USPAT	OR	ON	2007/05/18 17:02
S39	213	318/479.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/18 17:00
S40	304	318/452.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/18 17:00
S41	52	318/504.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/18 17:00
S42	417	318/362-382.ccls. and brak\$4 and (motor spindle) and (ratio express\$4 equat\$4)	US-PGPUB; USPAT	OR	ON	2007/05/21 17:20
S43	204	318/362-382.ccls. and brak\$4 and (motor spindle) and ((ratio express\$4 equat\$4) same time)	US-PGPUB; USPAT	OR	ON	2007/05/21 17:21
S44	84	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (reduc\$4 less\$9 decreas\$4)	EPO	OR	ON	2007/05/21 17:24
S45	1003	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (reduc\$4 less\$9 decreas\$4)	JPO	OR	ON	2007/05/21 17:25
S46	621	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4)) same (reduc\$4 less\$9 decreas\$4)	DERWENT	OR	ON	2007/05/21 17:26

## EAST Search History

S47	11909	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4 reduc\$4 less\$9 decreas\$4))	DERWENT	OR	ON	2007/05/21 17:26
S48	12029	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4 reduc\$4 less\$9 decreas\$4))	JPO	OR	ON	2007/05/21 17:26
S49	1294	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4 reduc\$4 less\$9 decreas\$4))	EPO	OR	ON	2007/05/21 17:26
S50	8	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4 reduc\$4 less\$9 decreas\$4)) and ((ratio expres\$6 equation) same tim\$4)	EPO	OR	ON	2007/05/21 17:27
S51	386	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4 reduc\$4 less\$9 decreas\$4)) and ((ratio expres\$6 equation) same tim\$4)	JPO	OR	ON	2007/05/21 17:27
S52	92	((speed velocit\$4 accelerat\$4 movement displacement) near5 (turn\$4 rotat\$4)) same ((speed velocit\$4 accelerat\$4 movement displacement) near5 (brak\$4 stop\$4 reduc\$4 less\$9 decreas\$4)) and ((ratio expres\$6 equation) same tim\$4)	DERWENT	OR	ON	2007/05/21 17:27